

Nowakowski, K.

102

001.07 : 035.11 : 577.16A

Janicki J., Nowakowski K. Carotene Concentrates from Carrots.
"Produkcja koncentratów karotenowych z marchwii". Przemysł Spo-
żywczy, No. 7, 1955, pp. 203-207, 3 figs., 6 tabs.

Two methods of dehydration of carrots are described and compared:
1) at 40°C over a period of 110 hours; 2) at 55°C over a period of 37
hours. By the first method the loss of carotene amounts to 38.4%, by the
second — to 11.9%. The extraction of carotene by rape oil has been
investigated. The highest yield of carotene as compared with the original
carotene content in fresh carrots amounted to 32.9%, with carotene
concentration in the oil concentrate amounting to 38.55%. Also investi-
gated was the influence of different disintegrating methods on the yield
of carotene extracted from disintegrated carrots and precipitated in the
juice. When the product is disintegrated mechanically, the yield amounts
to 30.3%. When carrots mechanically disintegrated were treated with
a pectolytic preparation, the yield increased to 40.3%. When mechani-
cally disintegrated carrots were subjected to alcoholic fermentation, the
yield increased to 55.0%. Extraction of carotene from the protein-carotene
conjugation by means of rape oil resulted in oil concentrates contain-
ing 178.5 — 183.4 mg % of carotene. The carotene extraction from
the coagulate amounted to from 87.0 to 88.6%.

~~NOVAKOVSKIY~~ KA ZIMIERN
POLAND/Cultivated Plants. Potatoes. Vegetables. Melons

M-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1582

Author : Kazimierz Novakovskiy

Inst : Not Given

Title : The Quality of Early Cabbage Seeds Obtained Without the Formation of Heads

Orig Pub : Przegl. ogrodn., 1956, 33, No 12, 14-16

Abstract : Experiments with Ditmar variety cabbage seeds obtained the usual way, as well as by vernalization, which skip the head phase, were carried out in the North of Poland, in the province of Gdansk, and in the North-West, in the province of Shchetsinsk. In every case the heads were completely bound up. The difference in the amount of crop yields was insignificant. At the same time the planted imported seeds of the Ditmar Diner cabbage showed more uniform heads, ripening slightly earlier than local seeds. The seeds of the Amager variety obtained by two methods in the province of Gdansk, showed similar results.

Card : 1/1

PALMER, Jerry; ~~John~~ WILSON, Konrad

Formerly prisoner no. 66. Gestapo ward problem. No. 137. 1942.
Died 1942. 16 May 1942.

Formerly prisoner no. 66. Gestapo ward problem. No. 137. 1942.
Died 1942. 16 May 1942.

MAKOCZ, Konrad; MAJER, Jerzy

Giant fetus as an obstetric warning symptom. vol. 14, no. 14:
pp. 512-30. Mr. 162.

J. Towarzystwa Ginekologiczno-Obstetycznego Szpitala Miejskiego w
Grodzisku. Originator: dr. med. Jerzy Majer.

NOWAKOWSKI, L.

Distr: 4E2c(j)/4E3b/4E3d 1

The synthesis of ethylaluminum compounds for non-pressure ethylene polymerization. Janusz Bereś, Lech Nowakowski, and Maria Szczęska (Inst. Ciezkich Syntez Org., Bielszowice, Poland). Przemysł Chemiczny, 39, 23-8 (1960). Diethylaluminum halides were obtained by treating 70:30 Al-Mg (I) with Et₂Br (II) or Et₂Cl (III). The methods of activation of I, the influence of temp., and the possibility of using a solvent were examd. When 0.5 ml. Br was added to 40 g. I, a reaction set in and the temp. increased to 140°. The mixt. was cooled to 50°, 250 g. II added dropwise in 5 hrs. at 50-60°, the mixt. heated 1 hr. at 120°, and distd. to give 144 g. fraction, b.p.s 75-80°, contg. 95% Et₂AlBr (IV). I (78 g.) and 70 g. IV was left aside 2 hrs., II added dropwise in 5 hrs. at 50-60°, and the mixt. heated 15 min. at 120° to give 370 g. distillate contg. 94% IV. Analogous results were achieved when AlCl₃ or Et₂AlCl (V) was used to activate I. The amt. of IV or V necessary was such as to cover I completely. Nonactivated I did not react with II in 7 hrs. at 60-120°. When 50% C₆H₆ soln. of IV (as initiator) or 40% C₆H₆ soln. of II was used, no decrease in reaction speed was noticed. I (78 g.) (activated with 100 g. V) with III at 80° gave 222 g. product contg. 79.5% V. At 100° and 120° products contained 93.5% and 94% V, resp. On the semitech. scale, IV and V were obtained in 90-5% yield by activating I with 20% C₆H₆ soln. of IV and V, resp.

W. Metanomek

6
1 Br(BW)

1 Jaf(NB)

3

L-32729-65 EWI(m)/EFF(c)/EXP(j) /
ACCESSION NR: AP4049373

Pc-4/Tr-L -WZ/RM

P/0014/64/049/010/0657/0559

AUTHOR: Nowakowski, L.; Jaworski, M.; Hetper, J.; Skibinska, I.

TITLE: Pyrolysis of gasoline aimed at obtaining maximum yields of the C sub 4 fraction

SOURCE: Przemysal chemiczny, v. 43, no. 10, 1964, 557-559

TOPIC TAGS: petroleum refining, gasoline pyrolysis, column chromatography, C sub 4 fraction, butane

ABSTRACT: In view of the steadily improving prospects of the usefulness of the butadiene-butadiene fraction, it was thought that the pyrolysis of gasoline might be a way of producing maximum yields of this fraction in postpyrolysis gases. It thus became necessary to establish the optimum conditions of the pyrolysis, from this point of view, and to determine which the analytical

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ene, and pentanes. The gaseous products were determined CIA

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L 32729-65

ACCESSION NR: AP4049373

composition of the products for maximum contact times is tabulated (see Table 1 of the Enclosure). It was found that the influence of temperature on the yield of the components of the C₄ fraction is very slight, and changes by about 1% from 680 to 720C. Basically, the yields decline slightly as the contact time changes from 1 to 5.6 sec. The average yield of isobutylene is 2.5 wt. %, that of n-butylene 3.5 wt. %, and that of butadiene, 2.5 wt. %.

3

for their participation in the experimental part of the work." Orig. art. has 2 figures
and 1 table.

ASSOCIATION: Instytut Ciezkiej Syntezy Organicznej, Blachownia Sileska (Institute of Heavy Industrial Synthesis)

SUBMITTED: 00

ENCL: 01

SUB CODE: FP

NO REF SOV: 001

OTHER: 005

Card

2/3

L 32729-65

ACCESSION NR: AP4049373

ENCLOSURE: 01

Table 1. Composition of the gaseous products for different values of the contact time.

Tempera- ture °C	Contact Time	Gas Composition, Vol. %						
		H ₂	CH ₄	C ₂ H ₆	C ₂ H ₄	C ₃ H ₈	C ₃ H ₆	iC ₄ C ₁₀
680	1.5	11.8	29.2	7.3	26.4	1.2	15.6	0.2
680	5.6	12.5	36.2	7.1	27.2	1.4	11.1	0.2
720	1.0	12.1	29.9	7.0	26.5	1.0	15.1	0.3
							15.1	0.7

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2

NOWAKOWSKI, Leonard

Automation in the maritime fleet. Przegl techn St ro. 5:13
11 Ap '65.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2"

NADZIAKIEWICZ, Julian; GWINER, Halina; BERES, Janusz; NOWAKOWSKI, Lech

On the cracking process of hydrocarbons injected into the
undervault space of coke ovens. Przem chem 39 no.2:105-110
F '60.

1. Instytut Chemicznej Przerobki Węgla, Zabrze i Instytut
Ciezkiej Syntezy Organicznej, Blochownia Śląska.

NOWAKOWSKI, Lech; HETPER, Jacek

Catalytic dehydration of propane on a stationary catalyst. Przem
chem 40 no.12:696-698 D '61.

1. Instytut Ciezkiej Syntezy Organicznej, Blachownia Slaska.

NOWAKOWSKI, Leonard, mgr.

Conditions for maritime transportation of general refrigerated cargo.
Tech gosp morska 11 no.7/8:210-213 '61. (EAI 10:9/10)

1. Instytut Morski, Gdańsk.

(Ships) (Cold storage on shipboard)

NOWAKOWSKI, Leonard, mgr.

Nuclear power in overseas transportation. Przegl techn no.13:
3, 5 Ap '62.

NEWAKOWSKI, Leonard, mgr; PREISS, Hanna, mgr

Application of computers to the determination of the parameters
of transportation vessels. Tech gosp morska 13 no.1:2-5 Ja '63.

1. Instytut Morski, Gdansk.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2

NOWAKOWSKI, Leonard, mgr.

Nuclear power in the U.S.S.R. Przegl techn 85 no.45: 1
8 N '64

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2"

NOWAKOWSKI, Maciej

Rebuilding of housing projects in Bialystok. Architektura
Pol no.2:57-63 '62.

NOWAKOWSKI, Mieczyslaw

Electrophon, the acoustic voltage indicator. Wiad
elektrotechn 30 no.4:119. Ap '62.

1. Centralny Instytut Ochrony Pracy i
Centralna Rada Związków Zawodowych, Warszawa.

LESZCZINSKI, Czes; GARBINSKI, J.; LIRO, M.; NOWAKOWSKI, N.; OPECHOWSKA, A.;
CZUBRIT, J.

Book reviews. Przegl. papier 19 no.10:Supplement: Przegl. dokum
papier 14 no.9:1-2 0*63.

NOWAKOWSKI, R.

Some remarks on the construction of a dam at Birsfelden on the Rhine River. p. 298
(GOSPODARKA WODNA, Vol. 16, No. 7, July 1956, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2

NOWAKOWSKI, Romuald, mgr inz.

Measuring power losses in transmission lines by kA^2h counters.
Energetyka Pol 19 no.1:19-21 Ja '65.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2"

ANTOFOLSKI, Michal, mgr inz.; NOWAKOWSKI, Romuald, mgr inz.

Linear programming in economic computations of the development of power systems. Pt. 1. Energetyka Pol 15 no.10:Suppl: Biuletyn Instytutu Energetyki 3 no.9/10:39-40 0 '61.

1. Zaklad Systemow Energetycznych, Instytut Energetyki, Warszawa.

KUBOWSKI, Jerzy, mgr inz.; LASKOW, Jerzy, mgr inz.; NOWAKOWSKI, Romuald,
mgr inz.

Power production costs for the several zones of the load diagram in
the outlook for 1965. Energetyka Pol 15 no.2 Biuletyn:4-7 F '61.
(EEAI 10:5)

1. Zaklad Systemow Energetycznych
(Poland--Electric power)

LASKOW, Jerzy, Mgr. inz.; NOWAKOWSKI, Romuald, Mgr inz.

Economic effects of producing peak-load energy in various power stations. Pt. 2. Energetyka Pol. 15 no.6. Biuletyn 17-19 Je '61.
(EEAI 10:9)

1. Zaklad Systemow Energetycznych.

(Electric power production)

ANTOPOLSKI, Michal, mgr., inz.; MOSAKOWSKI, Kazimierz, mgr., inz.; NOWAKOWSKI,
Romuald, mgr., inz.

Application of linear programming to repair planning in professional
thermal power stations. Energetyka Pol 16 no.2: Bulletin:4-7 '62.

1. Zaklad Systemow Energetycznych.

LASKOW, Jerzy, mgr.inz.; NOWAKOWSKI, Romuald, mgr.inz.

On the effectiveness of the construction of hydroelectric power
stations on the lower Vistula River. Gosp wodna 22 no.6:241-243
Je '62.

1. Instytut Energetyki, Warszawa.

NOWAKOWSKI, Romuald, mgr inz.

Sensitivity of bridge methods in the technique of fault location
in electric power cable lines. Gosp. paliw 11 no. 5:182-184 My '63.

TITTENBRUN, Boguslaw, doc. inz.; NOWAKOWSKI, Romuald, mgr inz.

Utilization of large electrothermal receivers for power
load control. Energetyka Pol 17 no. 7:202-207 J1 '63.

LASKOW, Jerzy, mgr inz.; NOWAKOWSKI, Romuald, mgr inz.

Relative efficiency of water power plants on the Lower Vistula River.
Energetyka Pol 18 no. 8:Suppl.Biul inst energetyki 6 no. 7/8:25-28
Ag '64.

1. Department of Power Systems, Institute of Power Engineering, Warsaw
(for Laskow). 2. Department of Digital Techniques, Institute of Power
Engineering, Warsaw.

NOWAKOWSKI, Romuald, mgr inz.; NOWAKOWSKA, Anna, mgr inz.

Surplus power in monthly balances of distribution networks.
Energetyka Pol 18 no. 1: 10-14 Ja '64.

NOWAKOWSKI, S.

"Remarks on the propaganda of collective farms."

P. 746 (Nowe Rolnictwo, Vol. 7, No. 18, Sept. 1958. Warsaw, Poland.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 1959

Nowakowski S.

DOBEX, M.; NOWAKOWSKI, S.; PAWLAK, F.; RUDNICKA, M.; WOJCIECHOWSKA, M.

Role of vitamins in experimental tuberculosis in guinea pigs treated
with penicillin and streptomycin. Med. dosw. mikrob. 5 no.3:333-335
1953. (CML 25:5)

1. Poznan.

MALKIEWICZ, Tadeusz, Mgr Prof., Inz.; SIEWIERSKI, Jerzy, Mgr.Inz.; ZIELINSKI,
Stefan, Mgr.Inz.; NOWAKOWSKI, Stanislaw, Inz.

Application of radioisotopes to the measurement of the wear of the
carbon base block in the no.3 blast furnace at Lenin Ironworks.
Huta Lenina prace no.9:24-33 My '61.

BIENIEK, Kazimierz, inz.; BRYCKI, Bogdan, mgr. inz.; JKOWAKOWSKI,
Stanislaw, inz.

Possibilities of checking entirely the butt welds of a blast
furnace jacket. Huta Lenina prace no.10:79-91 '61.

NOWAKOWSKI, Stanislaw, inz.; NATORSKI, Zdzislaw, inz.

The construction cycle of the blast furnace complex No.4 in the Lenin
Ironworks. Huta Lenina Prace no.12:117-122 '62.

Nowakowski, T.

Teppa, S., and Nowakowski, T., z Kliniki chorob Dziecięcych i. Dr. Zatrućia trojortokrezylofosforanem w rejonie Trzebnicy (zakonczenie), Triorthophosyl-phosphate intoxication in the Trzebnica district, Polski Tygodnik Lekarski, Warsaw 1949, 4/47 (1420-1424)

SO: Medical Microbiology and Hygiene, Section IV, Vol 3, No. 1-16

Nowakowski, T.

Nowakowski T.

Nowakowski T., Arch. Eng. "Insolation and Methods for its Determination" in Different Latitudes." (Insolacja i metody jej określają pod różnymi szerokościami Geograficznymi). Inżynieria i Budownictwo, No 7-8, 1949, pp. 488-495, 11 figs.

Underestimation of the importance of the sun in urbanistic, architectural and building problems. Assumptions of tests carried out by the author - determination of ideal insolation conditions for settlements in which each detached house would be beyond the reach of shadow caused by the neighbouring house for from 10 to 4 hours daily (yearly average). Location of houses and direction of streets. Application of theoretical considerations in planning an ideal establishment. Results of photometric tests. Range of changes in angle of sun's rays. Conclusions. The article gives new conceptions of the part played by the sun in architecture.

SO: Polish Technical Abstracts No. 2, 1951

NOWAKOWSKI, Tadeusz

Aggregates in the plants and in the fields of the building material industry. Przem mat bud 9 no.10:3 Mr '62.

NOWAKOWSKI, Tadeusz

Aid for agriculture means foreign exchange for the country.
Przem mat bud 9 no.13:1-3 Mr '62.

NOWAKOWSKI, Tadeusz

Worries of the Saturn Cement Works. Przem mat bud 9 no.25:
1, 2 18 Je '62.

NOWAKOWSKI , Tadeusz

Lack of the necessary number of freight cars; difficulties of
the mineral building materials industries. Przem mat bud 9 no.28:3
16 Jl '62

NOWAKOWSKI, Tadeusz

The Gdansk aggregates are getting a better course. Przem
mat bud 9 no.29/30:5 22 Jl '62.

NOWAKOWSKI, Tadeusz ,dr.

On incomplete auriculoventricular block with unusual manifestations secondary to tonsillitis. Wiad. lek. 18 no.6:513-516
15 Mr'65.

1. Z Oddzialu Chorob Wewnetrznych Szpitala Wojskowego w
Grudziadzu (Ordynator: dr. T. Nowakowski).

NOWAKOWSKI, Tadeusz; MALKIEWICZ, Stanislaw

Normal labor course in case of very severe luminal intoxication.
Wiad. lek. 18 no. 20: 1621-1624 15 0 '65.

1. Z Oddzialu Chorob Wewnętrznych Szpitala Wojskowego (Ordynator:
lek. med. T. Nowakowski).

NOWAKOWSKI, Tadeusz

Acute form of dental local infection. Wiad. lek. 18 no. 23:
1767-1670 1 D ' 65.

1. Z Oddzialu Chorob Wewnetrznych Szpitala Wojskowego
w P.O.W.

BURDZINSKA, Jadwiga; NOWAKOWSKI, Tadeusz, K.; SOLTYSOWA, Anna

A case of Fanconi's pancytopenia related to the Chediak-Higashi syndrome. Ped. Pol. 39 no.11:1327-1333 N '64

1. Z I Kliniki Pediatricznej Akademii Medycznej we Wrocławiu
(Kierownik: prof. dr. med. T.K. Nowakowski).

CHATYS-GORSKA, Leokadia; CHILMAN, Anatol; NOWAKOWSKI, Tadeusz;
PRZYSTAWA, Marian

Right congenital diaphragmatic hernia. Pediat. Pol. 40 no.5:
519-522 My '65.

l. Z I Kliniki Pediatricznej AM we Wrocławiu (Kierownik: prof.
dr. T. Nowakowski).

NOWAINICKI, Tomasz

Device for liquid metal mixing. Przegl odlew 14 no.384-68
Mr'64

NOWAKOWSKI, T.

CZYZEWSKI K.; FALKIEWICZ, A.; NOWAKOWSKI, T.; PACYNSKI, A.

Endemic goiter in Lower Silesia. Postepy hig. med. doswiadcza.,
Warsz. 3:156-201 1951. (CIML 21:1)

1. Of the Second Clinic of Internal Diseases and of the First
Surgical Clinic, both of Wroclaw Medical Academy.

NOWAKOWSKI, Tadeusz K.

Effect of nutrition on goiter in white rats. Arch. immun. ter. dosw. 3:405-421 1955.

1. Komisja do Badan nad Wolem (Przewodniczący: prof. L. Hirschfeld) Klinika Pediatriczna Akademii Medycznej we Wrocławiu (Kierownik: prof. Dr. H. Hirschfeldowa).

(GOITER, experimental,
eff. of various diets on incidence in white rats (Pol))
(DIETS, effects,
on exper. goiter incidence in white rats (Pol))

BARTHEWIAK, A., KUCHARCZYK, J., NOWAKOWSKI, T.K., prof. dr. (Wroclaw, ul. Witelonia 11)
PERKAL, J., SZCZOTKA, H.

Development charts of children up to 3 years of age in lower Silesia.
Pediat. polska 33 no.4:473-480 Apr '58.
(GROWTH, in inf. & child.
nomograms of develop. in child up to 3 years of age in
Poland (Pol))

Nowakowski, Tadeusz K., (Wroclaw, ul. Witeliona 11)

Spontaneous cure of generalized congenital neurofibromatosis.
Pediatria polska 33 no.6:713-715 June 58.

1. Z Kliniki Propedeutyki Pediatrii A.M. we Wrocławiu. Kierownik:
prof. dr med. T.K. Nowakowski z Państwowego Domu Małych Dzieci we
Wrocławiu Konsultant; prof. dr med. T.K. Nowakowski.
(NEUROFIBROMATOSIS, in inf. & child.
generalized congen., spontaneous cure (Pol))

LUKASZEWICZ, J.; NOWAKOWSKI, T.K. (Wroclaw)

Calculation of the probability of identical quadruplets. Zastos mat
5 no.1:119-139 '60. (EEAI 10:1)

1. Instytut Matematyczny Polskiej Akademii Nauk. Katedra
Propedeutyki Pediatrii Akademii Medycznej we Wroclawiu.
(Quadruplets) (Birth, Multiple) (Probabilities)

HANDZEL, Leon; NOWAKOWSKI, Tadeusz Konstanty

Studies on the correlation between cleft palate and blood groups
and Rh factor. Otolar. polska 15 no.4:469-473 '61.

1. Z Osrodka Badawczo-Leczniczego Foniatrycznego przy Klinice
Otolaryngologicznej AM we Wrocławiu Kierownik Kliniki: prof. dr
med. W.Jankowski Kierownik Osrodka: dr med. mgr. filoz. L.Handzel
i z Katedry Propedeutyki Pediatrii Kierownik: prof. dr med.

T.K. Nowakowski.

(CLEFT PALATE etiol) (BLOOD GROUPS) (RH FACTORS)

NOWAKOWSKI, T.K.; CHABUDZINSKA, S.; DADEJOWA, J.; DRAKOWA, D.; SIENNICKI, W.

Evaluation of the agglutination of *Corynebacterium diphtheriae*.
Pediat. polska 36 no.4:369-374 '61.

1. Z I Kliniki Pediatricznej Kierownik: prof. dr H. Hirszfeldowa
Z Kliniki Chorob Zakaznych Wieku Dziecięcego Kierownik: prof. dr
T.K. Nowakowski Z Wojewódzkiej Stacji Sanitarno-Epidemiologicznej
Kierownik: dr St. Przylecki.

(CORYNEBACTERIUM DIPHTHERIAE)

NOWAKOWSKI, Tadeusz Konstanty; SMOGORZEWSKI, Jerzy

Shick's test in Lower Silesia. Pediat. polska 36 no.4:375-379
'61.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego i z Katedry
Propedeutyki Pediatrii AM we Wrocławiu Kierownik: prof. dr med.
T.K. Nowakowski.

(DIPHTHERIA immunol)

NOWAKOWSKI, Tadeusz K.; DRAKOWA, Danuta; DADEJOWA, Janina;
HAJZIK, Roman

On the possibility of limiting hospital infections. Przegl.
epidem. 17 no.3:253-255 '63.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego Akademii
Medycznej we Wrocławiu Kierownik: prof. dr med. T.K. Nowakowski.
(CROSS INFECTION)
(COMMUNICABLE DISEASE CONTROL)

DADEJOWA, Janina; DRAKOWA, Danuta; NOWAKOWSKI, Tadeusz K.

Severe Stevens-Johnson syndrome in paralysis of the bladder
in a 5-year-old girl. Pol. tyg. lek. 18 no.27:993-996
1 Jl '63.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego AM we Wrocławiu;
kierownik: prof. dr T.K. Nowakowski.
(STEVENS-JOHNSON SYNDROME) (BLADDER DISEASES)
(PARALYSIS) (URINATION DISORDERS)

NOWAKOWSKI, Tadeusz; PACYNSKI, Adam

Thyroid insufficiency in children and its relation to endemic
goiter in Lower Silesia. Endokr.pol. 14 no.5:439-442 '63.

1. Wojewodzka Poradnia Chorob Tarczycy we Wroclawiu. Kierownik:
Dr med. A. Pacynski.

KOSTOLOWSKI, Roman; DRAKOWA, Danuta; NOWAKOWSKI, Tadeusz K.; HAJZIK, Roman

Simulated and true otitis media in measles in young children.
Otolaryng. pol. 17 no.4:495-496 '63.

1. Z Kliniki Chorob Zakaznych Wieku Dziecięcego AM we Wrocławiu. Kierownik: prof. dr. T.K.Nowakowski.

HAWLING, Lucyna; NOWAKOWSKI, Tadeusz K.; RABENDA, Celina

Physical education lessons in the 5th, 6th and 7th grade.
Pediat. pol. 38 no.2:213-219 '63.

l. Z Zakladu Higieny Wyzszej Szkoły Wychowania Fizycznego we
Wroclawiu Kierownik: prof. dr mgr T.K. Nowakowski.
(PHYSICAL EDUCATION AND TRAINING)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2

NOWAKOWSKI, T.Y.

Prof. Stanislaw Nowakowski, M.S., Radiat. Phys., Warsaw
May '64.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2"

NOWAKOWSKI, T.K.; PRZYSTAWA, M.

The Tiffeneau test in children with the Barnes spirometer improved by the authors. Česk. pediat. 20 no.3:224-228 Mr 1965

1. Universitätskinderklinik, Wroclaw

42067

16 1141
P/053/62/000/008/004/004

I004/I242

AUTHOR: Foniok, Fr~~g~~deryk, Nowakowski Waldemar

TITLE: Electrolytic precipitation of substances for
synthesis of high quality ferrites

PERIODICAL: Przeglad Elektroniki, no. 8, 1962, 487-503

TEXT: An electrochemical method of obtaining raw materials
and mixtures for production of ferrites is described. The setup
used for electrolytic precipitation is given. Characteristic
features of the process and the results obtained for metallic
iron, nickel and zinc are furnished. The proposed technology is
based on the electrolytic precipitation method proposed by Plener
and Beer. Properties of some precipitated iron, nickel and zinc

Card 1/2

P/053/62/000/008/004/004
I004/I242

compounds, superior to those obtained abroad, are tabulated. It was found that the mixture of electrolytically precipitated materials reacts completely at 700°C while complete reaction of materials obtained in the ordinary way requires a temperature of 1200°C. The initial dynamic permeability of a ferrite prepared from precipitated materials is 2.5 times higher, the maximum permeability is 2 times higher, and the coercive force 1.7 times less than in case of conventional ferrites. The process of electrolytic precipitation may be also used to produce other metals such as Mn, Ba, Mg, Cr and Ti.

ASSOCIATION: Wydzielone Biuro Rozwojowe ZMM Plfer (Independent Development Office ZMM Polfer) Warsaw

Card 2/2

NOWAKOWSKI, Walenty

The functions and interdependence of the provisions of Articles
40 and 43 of the Statutes on Universal Old Age Pension. Praca
zabezp spol 4 no.8:66-70 Ag '62.

Nowakowski, Wladyslaw

POLAND/Chemical Technology. Chemical Products and Their I-12
Application--Water treatment. Sewage

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9177

Author : Nowakowski, W.

Inst : Not given

Title : An Outline of the Development of the Problem of
the Purification and Disposal of the Waste Waters
of the Chemical Industry in Poland

Orig Pub: Przem. chem., 1955, Vol 11, No 2, 69-72 (in Polish)

Abstract: No abstract.

Card 1/1

NOWAKOWSKI, Wladyslaw, mgr., inz.

Designing of installations of sewage purification for the industry.
Gosp wiedza 21 no.10:445-449 0 '61.

1. Biuro Podawcze-Projektowe Gospodarki Wednej i Sciekowej Przemyslu
Chemicznego, Warszawa.

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ORLOWSKI, Witold J.; WEKKA, Zdzislaw; NOWAKOWSKI, Wladyslaw

Behavior of the chemical content of aqueous humor under the influence of x-rays in experimental conditions. I. Sodium and potassium levels. Klin. oczna 27 no.1:15-25 1957.

1. Z Oddzialu Ocznego Wojskowego Szpitala Okregowego Ordynator:
dr. med. W.J. Orłowski. Warszawa 31, ul. Dzielna 15a, m. 23.

(AQUEOUS HUMOR, eff. of radiations on
x-rays on sodium & potassium levels in rabbits (Pol))

(ROENTGEN RAYS, eff.
on sodium & potassium levels in aqueous humor & blood
in rabbits (Pol))

(SODIUM
in aqueous humor & blood, eff. of x-rays in rabbits (Pol))

(POTASSIUM
in aqueous humor & blood, eff. of x-rays in rabbits (Pol))

ORLOWSKI, Witold, J.; WEKKA, Zdzislaw; BARTOSIEWICZ, Wnclaw; NOWAKOWSKI,
Wladyslaw

~~Behavior~~ of the chemical components of the aqueous humor during
experimental x-irradiation. II. The sugar and protein levels. *Klin.
oczna* 28 no.1:11-18 1958.

1. Z Oddzialu Ocznego. Ordynator: dr med. W. J. Orłowski z Pracowni
Klinicznej Wojskowego Szpitala Okregowego. Kierownik: dr Z. Wekka.
Adres autora: Warszawa 31, ul. Dzielna 15a m. 23.

(ROENTGEN RAYS, effects

on protein & sugar levels in aqueous humor of rabbits (Pol))

(AQUEOUS HUMOR, effect of radiations on

x-rays on protein & sugar content in rabbits (Pol))

(PROTEINS, determination

in aqueous humor of rabbits, eff. of exper. x-irradiation (Pol))

(CARBOHYDRATES, determination

sugars in aqueous humor of rabbits, eff. of exper. x-irradiation

(Pol))

NOWAKOWSKI, Wladyslaw

Past experiences with the treatment of uterine cancer with
cobalt-60 gamma-ray teletherapy. Nowotwory 13 no.2:165-171
'63.

1. Z Zakladu Rentgenoterapii Instytutu Onkologii im. Marii
Skłodowskiej-Curie w Warszawie Kierownik: dr D. Gajl
Dyrektor: prof. dr med. W. Jasinski.
(UTERINE NEOPLASMS) (NEOPLASM RADIOTHERAPY)
(COBALT ISOTOPES) (RADIOISOTOPE TELETHERAPY)

NOWAKOWSKI, Wladyslaw

Evaluation of the effectiveness of cobalt-60 teletherapy of
peri-uterine recurrences in patients previously irradiated from
uterine cancer. Nowotwory 14 no.1:27-32 Ja-Mr '64.

1. z Zakladu Rentgenoterapii Instytutu Onkologii w Warszawie
(Kierownik: dr D. Gajl Dyrektor: prof. dr med. W. Jasinski).

KOZACHENKO, Jerzy; NOWAKOWSKI, Wladyslaw

Changes in the ovary of the full-grown mouse under the effect
of cytostatic agents (nitrogen mustard) and ionizing radiation.
Ginek. Pol. 36 no.9:975-978 S '65.

1. z Kliniki Chorob Kobiecych i Poloznictwa CSK Wojskowej AM
w Warszawie (Kierownik: doc. dr. med. J. Higier) i z Zakladu
Radiologii CSK Wojskowej AM w Warszawie (Kierownik: doc. dr.
med. S. Leszczynski).

PTA

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1161

629.135.2.533.65.533.6.011.4

Nowakowski W. A Rapid Method of Calculation of Airplane Static Longitudinal Stability.

"Szybka metoda obliczania podłużnej stateczności statycznej statowca". Technika Lotnictwa, No. 2, 1951, pp. 31-33, 2 figs.

The classic graphic-analytic method of checking static longitudinal airplane stability is, although accurate, somewhat lengthy and does not make possible a brief discussion of the influence of various parameters on the control and stability of airplanes. The known analytical methods are generally oversimplified and they are considerably less accurate than the classic method. A simple and at the same time rapid and precise method of calculating static longitudinal airplane stability has been developed at the Skibowcowy Zaklad Doswiadczeniowy (Glider Experimental Establishment) and is considered in the present paper.

AMR

Compressible Fluid,
Gas Dynamics

1844. Nougayrol, W., and Bandover, J., Lateral stability of aircraft (in French), *Tech. Ztschr.*, 6, 3, 18-68, Sept. 1951.

Problem discussed is important in practical engineering applications. First part of paper is a translation of Price's paper, "The lateral stability of aeroplanes," *Aero. Engng.*, no. 173 an subsequent, 1943. Following Price, authors apply graphical analyses and restrict themselves in the second part to planes of small wing loading. On the basis of several calculated examples, they derive a few conclusions concerning lateral stability. The following items increase the lateral stability: V-type of wings, decrease of area of vertical tail surface, increase of distance between center of gravity and vertical tail surface. The first item is the most effective one. In the last part, authors discuss connection between lateral stability and behavior of a plane in a turn. In some planes (aerobatic, etc.), a small lateral instability is desirable. Rules are given which permit judging in flight whether a plane has lateral stability. This can be deduced from deflection of ailerons if the vertical tail surfaces are in neutral position, or from deflection of rudder if ailerons are in neutral position. Primarily, conclusions are valid for gliders and light planes.

Authors promise to discuss the characteristic derivatives (so important in this problem) in the next part of the paper.

M. Z. Krywolocki, USA

AMR

*Aerodynamics of Flight;
Wind Forces*

2450. Nowakowski, W., and Sandauer, J.: Lateral stability
of aircraft (in Polish). *Techn. Zeszyt*, 7, 1, 1-11. Jan.-Feb. 1952.

In the first part (AMR 9, Rev. 1948), authors derived and discussed general equations of motion. In the present part, authors derive formulas for values of derivatives, so important in stability calculations. Derivation is performed under the assumption that derivatives are sums of factors appearing on wing, fuselage, and tail surfaces. Stability problem is treated as linear, and interference is ignored. Authors do not discuss the conditions under which this assumption is valid. Reviewer presumes it is valid for planes of small wing loading at moderate subsonic velocities. A supplementary discussion on this subject would be valuable. Authors take into account various planforms of wings, V-form of wings, moderate sweepback wings, etc. The calculations are very simple, and the mathematics used is elementary. Formulas are given to recalculate derivatives with respect to principal axes of inertia. Numerical example for a glider with the use of some wind-tunnel tests closes the paper which has value for designers of gliders and light planes.

M. Z. Krzywoblocki, USA

NOWAKOWSKI, WLADYSLAW.

Nowakowski, Wladyslaw. Podstawowe wiadomosci z teorii lotu. Wyd. 1 Wydawn.
Ligi Lotniczej, 1953. 146 p. Basic information of the theory of flight. diagrs.

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, LC, VOL. 3 no. 4, APRIL 1954.

NOWAKOWSKI, W.

NOWAKOWSKI, W.

New type of Soviet glider with mobile wings. p. 476. (SKRZYDŁATA POLSKA, Vol. 10, No. 30, July 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

NOWAKOWSKI, W.

The influence of valves on the properties of a glider in circular flight.
Pt. 2 p. 14.

SKRZYDŁA POLSKA. (Liga Lotnicza) Warszawa, Poland. Vol. 11, No. 34, Aug. 1955.

Monthly List of East European accession (EEDI), LC. Vol. 8, No. 9 September,
1959. Uncl.

NOWAKOWSKI, WŁADYSLAW

Category : POLAND/General Problems - Problems of Teaching

A-3

Abs Jour : Raf Zhur - Fizika, No 3, 1957, No 5538

Author : Nowakowski, Wladyslaw

Title : Horizontal and Inclined Throw,

Orig Pub : Fiz. szkolo, 1956, 2, No 3, 160-167

Abstract : Detailed description of domonstra tion exoprimnts to explain
the trajectories of the fall of the body in horizontal and
inclined throw.

Card : 1/1

NOWAKOWSKI, W.

Nowakowski, Włodzimierz. Approximate spin analysis of a
glider. *Zes. Lotn. 12* (misprinted 13) (1957), 71-75.
(Polish)

The author considers a glider in an established steady spin. Using a number of simplifying assumptions he writes down the system of dynamical equations controlling this phenomenon. An approximate solution leads to a transcendental equation where the unknown is the angle of attack. The author solves this last equation using a primitive graphical method. He gives a numerical example of a glider Jaskolka-Bis, and obtains 38° for the angle of attack. He states that this is less than the critical angle of 45° without explaining why 45° is the critical angle. The validity of his assumptions and of his estimates of various constants is difficult to assess, but he claims that there is some correlation between his results and the experiment.

T. Lescer (Aberdeen, Md.).

POL-8-58-5-4/13

AUTHOR: Nowakowski, Włodzimierz, Master of Engineering

TITLE: The Influence of High Performance Glider Design Parameters
on Its Cruising Properties When Utilizing Thermal Upcurrents
(Wpływ parametrów konstrukcyjnych szybowca wyczynowego na
jego właściwości przelotowe przy wykorzystywaniu kominów
termicznych)

PERIODICAL: Technika Lotnicza, 1958, Nr 5, pp 127-130 (POL)

ABSTRACT: Taking into consideration analytic conditions in an established thermal upcurrent and gliding pattern, the author calculates design parameters of a high performance glider. With this method, the designer is able to determine the glider design parameters, estimate the profile usefulness and glider's aerodynamic qualities. As an example, the author calculates the average ascent speed (3 m/sec) of a Polish made glider type "Jaskółka". He names the required design parameters of a high performance glider. The author concludes that the technical

Card 1/2

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POL-8-58-5-4/13

The Influence of High Performance Glider Design Parameters on Its Cruising Properties When Utilizing Thermal Upcurrents

possibility exists for the improvement of the present glider designs. There are 4 graphs.

ASSOCIATION: Szybowcowy Zakład Doświadczalny (Glider Experimental Station)

✓

Card 2/2

NOVAKOWSKI, W.

Systematic selection of candidates for military aviation schools in France. p. 19.

WOJSKOWY PRZEGLAD LOTNICZY. (Dowództwo Wojsk Lotniczych) Marszawa, Poland.
Vol. II, no. 9, Sept. 1958.

Monthly list of East European Accessions (EEAI) LC, Vol. 7, no. 7, July 1958.

Uncl.

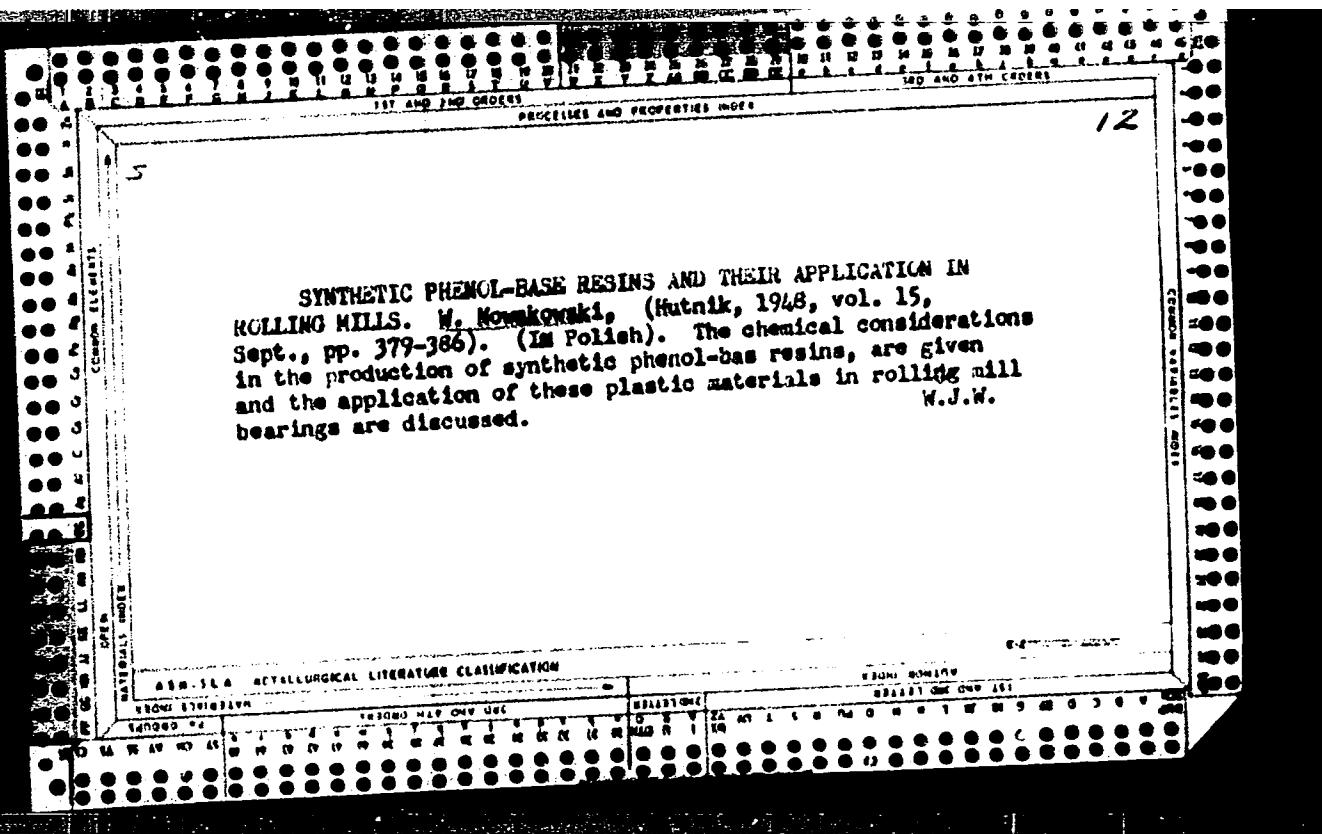
MOWAKOWSKI, W.

General organization of tactical-support air forces in France. p. vi.

WOJSKOWY PRZEWODNIK LOTNICZY. (Dowództwo Wojsk Lotniczych) Warszawa, Poland.
Vol. 12, no. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 1, no. 7, July 1959.

Uncl.



Nowakowski, W.

Nowakowski W.

Nowakowski W., Eng. "Elastic Deformation of Rolls During the Cold Rolling, and its Influence on the Rolling Process." (Odkształcanie sprząstne walcovy przy walczaniu na zimno i jego wpływ na przebieg walczania). Hutnik, No. 1-2, 1950, pp. 7-10, 3 figs.

The introduction of friction rolls has made possible a considerable diminution of working rolls diameter, which in the old systems oscillated from 140 to 300mm. Working rolls diameters now in operation and the importance of diminishing them. Definition of the contact surface of the material with rolls having regard to the elastic deformation; method of calculation. The elastic deformation of rolls had hitherto made impossible the production of a strip less than 0,1 mm thick. The introduction of hard rolls, made from sintered carbides, which are characterized by high resistance to elastic deformation, made it possible to obtain a steel foil of 0,002 mm thickness and of high quality surface. The working time of such rolls is from 200 to 300 times longer than that of steel rolls. Diagram and description of Sezimir's system of sintered carbide rolls.

SO: Polish Technical Abstracts - No. 2, 1951

MALINIEWICZ, Tadeusz, prof.; NOWAKOWSKI, Wojciech, mgr inz.

Some remembrances of the beginning of sintered carbide production
in the Baildon Metallurgic Works in 1936-1939. Hutnik P 29
no. 5:162-164 My '62.

NOWAKOWSKI, Z., Mgr. inz.

Present situation and development trends of the Polish machine industry. Strojirenstvi 14 no.12:945-948 D '64.

1. Ministry of Heavy Industry, Warsaw.

NOWAKOWSKI, Zdzislaw, mgr., inz.

The role of the Polish Register of Shipping in the Polish ship-building industry. Bud okretowe Warszawa 6 no.11:331 '61.

1. Dyrektor Generalny Zjedniczenia Przemyslu Okretowego.

(Poland--Ships)

"APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2

APPENDIX E. ASSISTANT SECRETARY OF STATE

FOR ASIA AND OCEANIA
SUBJECT: CHINA - TAIWAN RELATIONS

• To determine whether or not the Chinese Communists have been successful in their efforts to unify China.

APPROVED FOR RELEASE: 07/13/2001

CIA-RDP86-00513R001237610018-2"

NOWAKOWSKI, Zygmunt

Branches of the Chief Technical Organization in a district environment. Przegl techn 84 no. 36:10 8 S '63.

NOWALANY, Juliusz

GARBINSKI, Tadeusz; NOWALANY, Juliusz

Hyaluronidase in collapse therapy in pulmonary tuberculosis.
Polski tygod. lek. 9 no.17:530-531 26 Apr 54.

1. Z Kliniki Gruzlicy A.M. we Wrocławiu; kierownik doc. dr
T.Garbinski.

(HYALURONIDASE, therapeutic use,
tuber., pulm., in collapse ther.)
(COLLAPSE THERAPY,
hyaluronidase in)

NOWALANY, Juliusz

Effect of certain bacteriostatic drugs on the connective tissue.
Polskie arch.mad.wojn. 25 no.4a:829-834 1955.

1. Z Kliniki Grusilicy A.M. we Wrecalwiu. Kierownik: doc. dr T.
Garbinski.

(CONNECTIVE TISSUE, effect of drugs on,
antibiotics & other bacteriostatic agents)
(ANTIBIOTICS, effects,
on connective tissue)

~~NOWALANY, Juliusz~~

Problem of complications during isonicotinic acid hydrazide therapy. Polski tygod. lek. 11 no.21:945-946 21 May 56.

l. Z Sanatorium Przeciwgruzliczego PKP w Szklarskiej Porębie Dolnej; dyrektor dr. M. Mostowski. Szklarska Poręba, Sanatorium. Przeciwgruzlicze PKP.

(NICOTINIC ACID ISOMERS, injurious effects,
isoniazid causing unconsciousness & cond. simulating
alcoholic intoxication (Pol))
(CONSCIOUSNESS,
unconsciousness caused by isoniazid (Pol))
(ALCOHOLIC INTOXICATION, differential diagnosis,
isoniazid intoxication (Pol))

GARBINSKI, Tadeusz; NOWALANY, Juliusz; ZWOLINSKI, Jerzy

Effect of testicular hyaluronidase applied intrapleurally on development of antibodies in the treatment of chronic empyema. Gruzlica 24 no.9:933-938 Sept 56.

1. Z Kliniki Gruzlicy A.M. we Wrocławiu. Kierownik: doc. dr. med. T. Garbinski. Adres: Wrocław, ul. Pasteura 10.

(TUBERCULOSIS, PULMONARY, compl.

pleural empyema, chronic, eff. of hyaluronidase in intrapleural admin. on develop. of antibodies)

(HYALURONIDASE, ther. use

pleural empyema, chronic, intrapleural admin., eff. on develop. of antibodies)

NOWALANY, Juliusz

Selection of a therapeutic method for anti-epidemic procedures in tuberculosis based on certain epidemiological indices in the Katowice region. Gruzlica 28 no.1:19-28 Ja. '60.

1. Z Wojewodzkiej Poradni Przeciwigruzliczej w Katowicach. Dyrektor:
dr med. F. Westrych i z Oddzialu Gruzlicy Szpitala nr 6 w Katowicach.
Ordynator: dr med. F. Westrych.
(TUBERCULOSIS prev.& control)

NOWALINSKI, A.

Reportaz przywieziony w zebach; dwa j korespondenci "Expressu Wieczornego" na. 120p.
Spitsbergen.

Napisali, Poland 1958

Monthly List of European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncl.

NOVARA, J.

Toward higher labor productivity through new methods. p. 122.
WHLI, Praha, Vol. 5, no. 5, May 1955.

SO: Monthly List of East European Accessions, (EAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

NOWARA, W.; OLEJSZKIEWICZ, S.

A simplified method of measuring undulate slabs and some problems of the construction of arch vaults with ties. p. 4.

(INZYNIERIA I BUDOWNICTWO, Vol. 14, No. 1, Jan. 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Unclassified.

NEWARA, W.; GLINICKI, S.

AGRICULTURE

Periodicals: BUDOWNICTWO WIEJSKIE Vol. 10, no. 10, Oct. 1958

NOWARA, W.; GLINICKI, S. Economical light walls in rural building. p. 9.

Monthly List of East European Accessions (EAI) LC, Vol. 8, No. 5,
May 1959, Unclass.